

Converting Colors

Hex(D2B9E7)

Have a look what the booklet for
Hex(D2B9E7) contains.

Hex(D2B9E7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D2B9E7)

Conversions

Conversions Part 1

Format	Color
Hex	D2B9E7
RGB	210, 185, 231
RGB Percent	82%, 73%, 91%
CMY	0.1765, 0.2745, 0.0941
CMYK	0.09, 0.20, 0.00, 0.09
HSL	273°, 49%, 82%
HSV	273°, 20%, 91%
XYZ	58.3511, 54.1691, 82.9815
YIQ	197.7190, 0.1340, 19.6060

Conversions

Conversions Part 2

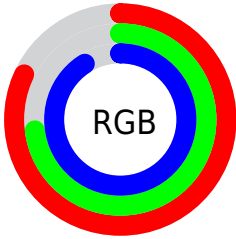
Format	Color
R _Y B	210, 185, 231
Decimal	13810151
CIE Lab	78.56, 17.37, -19.65
CIE LCh	79, 26.224, 311.467
Yxy	54.1691, 0.2985, 0.2771
Android (android.graphics.Color)	4292000231 (0xFFD2B9E7)
YUV	197.7190, 16.4075, 10.7704
Hunter-Lab	73.5996, 12.7186, -15.3281

Details

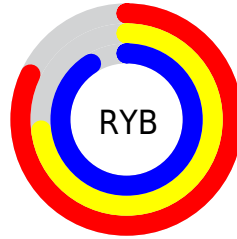
The Hex color **D2B9E7** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CEE7B9**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF1FF**, and **9B84AF** is the 20% darker color. If you saturate the color by 10%, you get **C7A2E7**, and if you desaturate by 10%, it is **DDD0E7**.

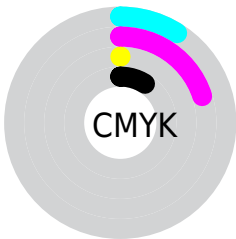
Distribution



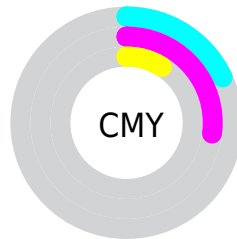
- Red (82%)
- Green (73%)
- Blue (91%)



- Red (82%)
- Yellow (73%)
- Blue (91%)



- Cyan (9%)
- Magenta (20%)
- Yellow (0%)
- Black (9%)



- Cyan (18%)
- Magenta (27%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2B9E7 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D2B9E7 by changing the saturation by 10% instead.

 D2B9E7


FFFFFF

 FFF1FF

 D2B9E7

 B69ECB

 9B84AF

 816B95

 68527B

 4F3B62

 38254A

 211033

 09001E

 000000

 D2B9E7

 D2B9E7

 C7A2E7

 DDD0E7

 BD8BE7

 E7E7E7

 B274E7

 F2FEE7

 A85DE7

 FCFFE7

 9D46E7

 FFFFE7

 932EE7

 8817E7

 7E00E7

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B2C1F2



D2B9E7



E9B3D2

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D2B9E7



E2BC95



80D0CB

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D2B9E7



CEE7B9

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



94CFB2



D2B9E7



CBC493

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D2B9E7



F1B4A3



B0CB9D



7ECEE2

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D2B9E7



F2B1C2



B0CB9D



85D0C3

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D2B9E7



F8F0FF



B9CEE7



7B7780



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D2B9E7



E3C2FF



E7B9E5



6E6773



6100B3



1C0033

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



E7B9CE



FFC2DE



B9E7BB



73676D



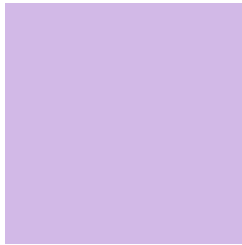
B30051



330017

Previews

White Background



This preview shows how the Hex color D2B9E7 looks on a white background.

Color Contrast Check

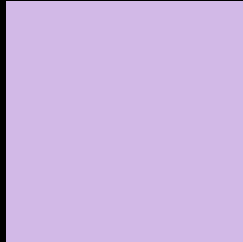
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D2B9E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

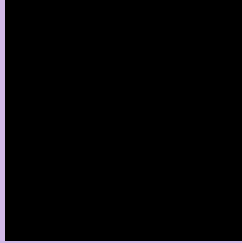
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D2B9E7 Background



This preview shows how black text looks on a background with the Hex color D2B9E7.

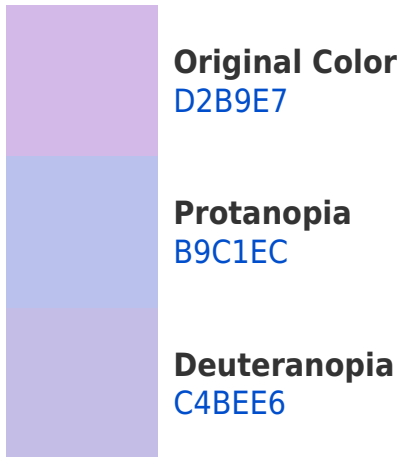


This preview shows how white text looks on a background with the Hex color D2B9E7.

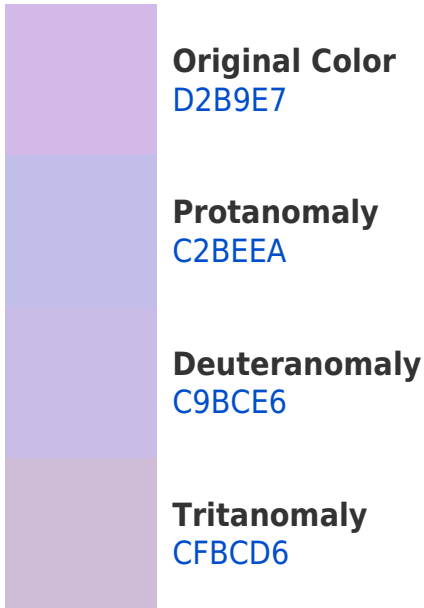
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

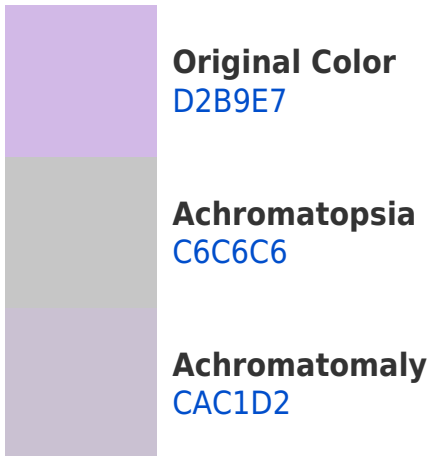
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2B9E7 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D2B9E7 looks like.

```
.text, #text, p{  
    color:#D2B9E7  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D2B9E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2B9E7
}
```

Border

The CSS property to change the border of an element to Hex D2B9E7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D2B9E7 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D2B9E7 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D2B9E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2B9E7; -webkit-box-shadow:4px 4px  
4px 4px #D2B9E7; box-shadow:4px 4px 4px  
4px #D2B9E7 }
```

Background

The CSS property to change the background color of an element to Hex D2B9E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2B9E7 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D2B9E7 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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